

Converting Colors

HunterLab(65.9667, 35.1148,
3.9665)

Have a look what the booklet for
HunterLab(65.9667, 35.1148,
3.9665) contains.

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Color

**HunterLab(65.8854, 35.0311,
3.7804)**

Conversions

Conversions Part 1

Format	Color
Hex	F394B1
RGB	243, 148, 177
RGB Percent	95%, 58%, 69%
CMY	0.0471, 0.4196, 0.3059
CMYK	0.00, 0.39, 0.27, 0.05
HSL	342°, 80%, 77%
HSV	342°, 39%, 95%
XYZ	55.4879, 43.4089, 47.0492
YIQ	179.7110, 47.3110, 29.1590

Conversions

Conversions Part 2

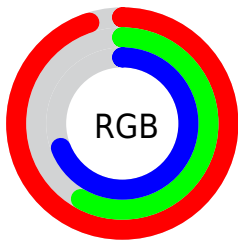
Format	Color
R_{YB}	243, 148, 177
Decimal	15963313
CIE _{Lab}	71.83, 39.30, 0.23
CIE _{LCh}	72, 39.298, 0.339
Yxy	43.4110, 0.3802, 0.2974
Android (android.graphics.Color)	4294153393 (0xFFFF394B1)
YUV	179.7110, -1.3365, 55.5045
Hunter-Lab	65.8854, 35.0311, 3.7804

Details

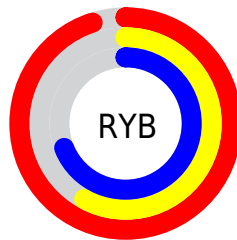
The HunterLab color **65.8854, 35.0311, 3.7804** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **86.7486, -35.7515, 9.3444**, and the grayscale version is **67.4304, -3.5979, 3.6636**.

A 20% lighter version of the original color is **83.5793, 18.8338, -2.8562**, and **44.6983, 32.8015, 2.3813** is the 20% darker color. If you saturate the color by 10%, you get **59.9490, 45.4210, 4.7898**, and if you desaturate by 10%, it is **72.5027, 24.5264, 3.4233**.

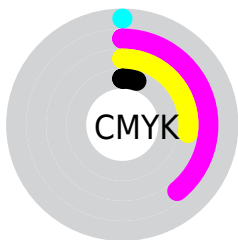
Distribution



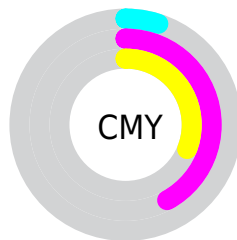
- Red (95%)
- Green (58%)
- Blue (69%)



- Red (95%)
- Yellow (58%)
- Blue (69%)



- Cyan (0%)
- Magenta (39%)
- Yellow (27%)
- Black (5%)





- Cyan (5%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.8854, 35.0311, 3.7804 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 65.8854, 35.0311, 3.7804 by changing the saturation by 10% instead.


 65.8854, 35.0311,
3.7804


 65.8854, 35.0311,
3.7804


189.8155, 41.9744,
10.6104

 54.9615, 33.8201,
3.1756


 89.6274, 37.1346,
5.0952

 44.7172, 32.4974,
2.6057


 102.3796, 38.0494,
5.7992

 35.2028, 31.0520,
2.0746


115.6851, 38.8809,
6.5328

 26.4792, 29.4806,
1.5853

129.5218, 39.6352,
7.2951

 18.6260, 27.7980,
1.1418

143.8700, 40.3173,
8.0848

 11.7531, 26.0864,
0.7494

158.7120, 40.9320,

 4.5047, 39.3459,

8.9012

0.4589

174.0320, 41.4831,
9.7433

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.8854, 35.0311,
3.7804

■ 65.8854, 35.0311,
3.7804

■ 59.9490, 45.4210,
4.7898

■ 72.5027, 24.5264,
3.4233

■ 54.8142, 55.3001,
6.5348

■ 79.6871, 14.1408,
3.6107

■ 50.6130, 64.0449,
9.0464

■ 87.3501, 3.9743,
4.2466

■ 47.4550, 70.8850,
12.2405

■ 95.4195, -5.9413,
5.2478

■ 45.3863, 75.1390,

■ 98.8912, -9.2145,

15.8792

4.0531

■ 44.2948, 76.7470,
19.5580

■ 44.2170, 76.8463,
19.8643

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.8870, 29.5396, -14.9950



65.8854, 35.0311, 3.7804



65.8870, 29.2952, 18.2157

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65.8870, 35.0280, 3.7818



65.8870, -20.1959, 26.2423



65.8870, -19.8757, -32.1642

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



65.8854, 35.0311, 3.7804



86.7486, -35.7515, 9.3444

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



65.8870, -30.9506, -15.4276



65.8854, 35.0311, 3.7804



65.8870, -31.1210, 17.9590

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



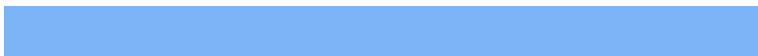
65.8870, 35.0280, 3.7818



65.8870, -3.7246, 28.8498



65.8870, -34.8399, 3.3904



65.8870, -3.3133, -38.8623

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65.8854, 35.0311, 3.7804



65.8870, 20.2025, 24.3246



65.8870, -34.8399, 3.3904



65.8870, -24.2969, -27.3368

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



65.8870, 35.0280, 3.7818



89.8399, 7.3269, 4.2445



64.6428, 36.4995, -37.3012



41.0695, 4.0383, 1.9192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



65.8870, 35.0280, 3.7818



64.4966, 45.8398, 4.7903



69.4664, 21.9181, 19.2737



40.7011, 2.0454, 1.9705



32.7895, 57.0483, 14.2471



9.8107, 17.2430, 2.9142

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



65.8870, 35.0280, 3.7818



64.4966, 45.8398, 4.7903



81.8137, -22.1388, -11.4244



40.7011, 2.0454, 1.9705



32.7895, 57.0483, 14.2471



9.8107, 17.2430, 2.9142

Previews

White Background



This preview shows how the HunterLab color 65.8854, 35.0311, 3.7804 looks on a white background.

Color Contrast Check

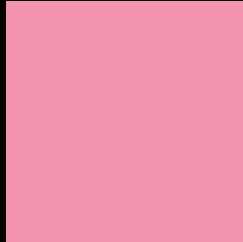
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 65.8854, 35.0311, 3.7804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

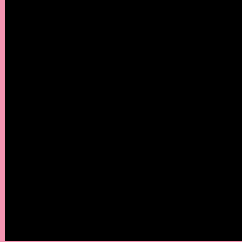
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.8854, 35.0311, 3.7804 Background



This preview shows how black text looks on a background with the HunterLab color 65.8854, 35.0311, 3.7804.



This preview shows how white text looks on a background with the HunterLab color 65.8854, 35.0311,

3.7804.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

65.8854, 35.0311, 3.7804

Protanopia

66.0486, -0.3621, -4.5969

Deuteranopia

66.1400, 4.6531, 5.3961



Tritanopia

65.9110, 30.5295, 10.3999

Trichromacy



Original Color

65.8854, 35.0311, 3.7804

Protanomaly

65.4045, 11.7504, -2.1109

Deuteranomaly

65.7628, 14.8991, 4.6806

Tritanomaly

65.9393, 32.1377, 8.3216

Monochromacy



Original Color

65.8854, 35.0311, 3.7804

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.2997, 9.8899, 2.8879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8854, 35.0311, 3.7804 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(243, 148, 177)` looks like.

```
.text, #text, p{  
    color:rgb(243, 148, 177)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(243, 148, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 148, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8854, 35.0311, 3.7804 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(243, 148, 177) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(243, 148, 177) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(243, 148, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 148, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 148, 177);  
box-shadow:4px 4px 4px 4px rgb(243, 148,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8854, 35.0311, 3.7804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 148, 177) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(243,  
148, 177) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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